

### General

#### Guideline Title

Preventive activities in children and young people. In: Guidelines for preventive activities in general practice, 8th edition.

## Bibliographic Source(s)

Preventive activities in children and young people. In: Guidelines for preventive activities in general practice, 8th edition. East Melbourne (Australia): Royal Australian College of General Practitioners; 2012. p. 17-25.

### Guideline Status

This is the current release of the guideline.

## Recommendations

## Major Recommendations

The levels of evidence (I-IV, Practice Point) and grades of recommendations (A-D) are defined at the end of the "Major Recommendations" field.

Age-related Health Checks in Children and Young People

Age	What Should Be Done?	References
Neonatal	Vitamin K and immunisation as per the Australian Government Department of Health and Ageing <i>Australian Immunisation</i> Handbook at www.immunise.health.gov.au  (A)	
	Assessment  • Metabolic screen (IV,B)	National Health and Medical Research Council (NHMRC), 2002
	<ul> <li>Nutrition assessment: review feeding method. Support and appropriately promote breastfeeding (C) (see Table 3.3, comment a, in the original guideline document). New NHMRC guidelines expected in 2012.</li> </ul>	NHMRC, 2003

Age	What Should Be Done?	References
	Universal hearing assessment see     www.health.nsw.gov.au/initiatives/swish/index.asp     and www.aussiedeafkids.org.au/newborn-hearing-screening.html	
	<ul> <li>Physical exam as outlined in the Child Health Record (C) (see Table 3.3, comment b, in the original guideline document)</li> </ul>	NSW Health, 2008
	Identify family strengths, elicit concerns and promote parental confidence, competence and mental health (C)	The Royal Australian and New Zealand College of Psychiatrists (RANZCP), 2010
	Preventive Counselling and Advice  Injury prevention: promote safety from accidental and non-accidental injury. This includes the risks to baby of passive smoking, sudden infant death syndrome (SIDS) and ultraviolet (UV) exposure (III,B)	NSW Health, 2008
	<ul><li>Settling (Practice Point)</li><li>Maternal health (Practice Point)</li></ul>	
2, 4, 6 months	Immunisation as per the Australian Government Department of Health and Ageing <i>Australian Immunisation Handbook</i> at www.immunise.health.gov.au  (A)	
	Assessment     Physical exam as outlined in the Child Health Record (C) (see Table 3.3, comment b, in the original guideline document)	NSW Health, 2008
	Nutrition assessment: promote breastfeeding appropriately.  Introduction of solids: be aware of conflicting expert advice concerning the best age at which to introduce solids (B) (see Table 3.3, comment a, in the original guideline document). New NHMRC guidelines expected in 2012.	NHMRC, 2003; The Australasian Society of Clinical Immunology and Allergy, 2010
	Developmental progress including vision and hearing (see Table 3.3, comment c, in the original guideline document)	RANZCP, 2010
	Quality of child-parent relationship (C)	RANZCP, 2010; Sanders et al., 2007
	<ul> <li>When the baby is presented as a 'problem' assess parental mental health, family functioning (including the possibility of domestic violence) and social support (C) (see Table 3.3, comment d, in the original guideline document)</li> </ul>	
	Encourage discussion related to physical activity recommendations (B)	Australian Government Department of Health

Age	What Should be Bone? What should be Bone?	and Ageing (AGDHA), 2007
	Preventive Counselling and Advice  Injury prevention – promote safety from accidental and non-accidental injury, includes the risks to baby of passive smoking, SIDS, UV exposure, water, home environment (III,B)	NSW Health, 2008; Clamp & Kendrick, 1998 Kendrick, 1999
	<ul> <li>Settling (Practice Point)</li> <li>Maternal health (Practice Point)</li> <li>Teething (Practice Point)</li> <li>Play (Practice Point)</li> </ul>	
12 & 18 months	Assessment  • 'Lift the lip' dental check (C) (see Table 3.3, comment f, in the original guideline document)	NSW Health, 2009; Rogers, 2011
	<ul> <li>Nutrition and physical activity (B) (see Table 3.3, comment e, in the original guideline document. New NHMRC guidelines expected in 2012.</li> </ul>	NHMRC, 2003; AGDHA, 2007
	Risk of iron depletion and vitamin D deficiency (C)	Li et al., 2006; National Institute for Health and Clinical Excellence, 2011
	<ul> <li>Developmental progress including vision and hearing (see Table 3.3, comment c, in the original guideline document)</li> </ul>	
	Family functioning, dysfunction (including domestic violence) and the social environment (C) (see Table 3.3, comments h and I, in the original guideline document)	RANZCP, 2010; Sanders et al., 2007
	Preventive Counselling and Advice  • Social and emotional wellbeing (Practice Point)	RANZCP, 2010; Sanders et al., 2007
	<ul> <li>Toilet training (Practice Point)</li> <li>Behaviour and behaviour management techniques (Practice Point)</li> </ul>	
2 years	Immunisation as per the Australian Government Department of Health and Ageing <i>Australian Immunisation Handbook</i> at www.immunise.health.gov.au  (A)	
	Assessment	NSW Health, 2008
	<ul> <li>Physical exam as outlined in the Child Health Record (C) (see Table 3.3, comments b and g, in the original guideline document)</li> <li>Developmental progress including vision and hearing (see Table 3.3, comment c, in the original guideline document)</li> </ul>	

Age	What Shift the lip bental check (C) (see Table 3.3, comment f, in the original	NSWeHealth, 2009; Rogers, 2011
	guideline document)	
	<ul> <li>Nutrition and physical activity (B) (see Table 3.3, comment e, in the original guideline document). New NHMRC guidelines expected in 2012.</li> <li>Emerging behavioural or emotional problems (C)</li> </ul>	NHMRC, 2003; AGDHA, 2007
	When the child presents with behavioural or emotional problems consider family functioning (including the possibility of domestic violence) and the family environment more generally (C) (see Table 3.3, comments h and I, in the original guideline document)	RANZCP, 2010; Sanders et al., 2007
	Preventive Counselling and Advice  • Injury prevention (III,B)	NSW Health, 2008; Clamp & Kendrick, 1998; Kendrick, 1999
	Sun protection (Practice Point)	
	Social and emotional wellbeing (C)	RANZCP, 2010; Sanders et al., 2007
3 years	Assessment     Check vision (B) (see Table 3.3, comment j, in the original guideline document)	US Preventive Services Task Force (USPSTF), 2011
	The Universal Child Health Check at age 3 years will replace the current Healthy Kids check at age 4 years. To be introduced by the Australian Government in 2013. Details not available at the time of publication.	
4 years	Immunisation as per the Australian Government Department of Health and Ageing <i>Australian Immunisation Handbook</i> at www.immunise.health.gov.au  (A)	
	Healthy Kids Check (see Table 3.3, comment k, in the original guideline document)	AGDHA (Medicare item number 701), 2012; AGDHA (Medicare item number 703), 2012; AGDHA (Medicare item number 705), 2012; AGDHA (Medicare item number 707), 2012
	Assessment	
	Physical assessment (B) (see Table 3.3, comment k, in the original guideline document)	
	Also recommended	
	Developmental and emotional progress (see Table 3.3, comment c, in the original guideline document)	
	'Lift the lip' dental check (C) (see Table 3.3, comment f, in the original guideline document)	NSW Health, 2009; Rogers, 2011

	WI OF U.D. D. O.	n 0
Age	<ul> <li>What Should Be Done?</li> <li>Nutrition and physical activity (B) (see Table 3.3, comment e, in the original guideline document). New NHMRC guidelines expected in 2012.</li> </ul>	References NHMRC, 2003; AGDHA, 2007
	<ul> <li>Assess the quality of family functioning when there are emotional or behavioural problems (C) (see Table 3.3, comments h and I, in the original guideline document)</li> </ul>	RANZCP, 2010; Sanders et al., 2007
	Preventive Counselling and Advice  • Injury prevention (III,B)	Clamp & Kendrick, 1998; Kendrick, 1999
	Sun protection (Practice Point)	
	Social and emotional wellbeing (C)	RANZCP, 2010; Sanders et al., 2007
6–13 years	Assessment     Growth velocities including body mass index (BMI) opportunistically (B)	USPSTF, 2010
	Discussion relating to progress at school (C)	RANZCP, 2010
	'Lift the lip' dental check (C) (see Table 3.3, comment f, in the original guideline document). Encourage regular dental reviews	NSW Health, 2009; Rogers, 2011
	<ul> <li>Nutrition and physical activity (B) (see Table 3.3, comment e, in the original guideline document. New NHMRC guidelines expected in 2012.</li> </ul>	NHMRC, 2003; AGDHA, 2007
	<ul> <li>Family functioning and family environment (C) (see Table 3.3, comments h and i, in the original guideline document)</li> <li>Anticipate and look for emerging behavioural or emotional problems (C)</li> </ul>	RANZCP, 2010; Sanders et al., 2007
	Preventive Counselling and Advice	Clamp & Kendrick, 1998; Kendrick, 1999
	Injury prevention (II)	
	Sun protection	
	Social and emotional wellbeing (C)	RANZCP, 2010; Sanders et al., 2007
14–19 years	Immunisation as per the Australian Government Department of Health and Ageing <i>Australian Immunisation Handbook</i> at	

Age	What Should people health gov. au	(A)	References
	Growth velocities including BM comment l, in the original guide	II opportunistically (B) (see Table 3.3, line document)	USPSTF, 2010; National Collaborating Centre for Primary Care, 2006
	original guideline document). N 2012.  • Screen sexually active young p	B) (see Table 3.3, comment e, in the few NHMRC guidelines expected in eople for chlamydia. See the NGC an College of General Practitioners see.	NHMRC, 2003; AGDHA, 2007
	disorder when systems are in p psychotherapy (cognitive-beha	12–18 years) for major depressive lace to ensure accurate diagnosis, vioural or interpersonal), and follow-up n, in the original guideline document)	USPSTF, 2009
	Preventive Counselling and Advice     Injury prevention – harm miniming in the original guideline documents.	nisation (C) (see Table 3.3, comment n, ent)	RANZCP, 2010; Clamp & Kendrick, 1998; Kendrick, 1999
	Sun protection		
	Social and emotional wellbeing	(II,C)	RANZCP, 2010; Sanders et al., 2007
		nat facilitate the transition of young disability from tertiary paediatric care to ess to adult specialist care	NSW Health, 2009; Rogers, 2011

### Age-related Physical Assessment in Children and Young People

Age	Required Physical Assessment
Neonatal	<ul> <li>Weight</li> <li>Length</li> <li>Head circumference</li> <li>Head shape, including fontanelle</li> <li>Mouth/palate, facies and ears</li> <li>Eyes: observation, appearance and red reflexes</li> <li>Neurological and developmental status, including responsiveness and tone</li> <li>Cardiovascular status</li> <li>Umbilicus</li> <li>Skin</li> <li>Femoral pulse (for radio-femoral delay)</li> <li>Hips (Barlow and Ortolani), limbs, joints, hands (palmar creases), feet (for talipes)</li> </ul>

Age	Requir Gentalia testes and region  • Any parental concerns?
	7 thy parchair concerns:
2, 4 & 6 months	<ul> <li>Weight</li> <li>Length</li> <li>Head circumference</li> <li>Eyes: observation, fixation and following</li> <li>Cardiovascular status</li> <li>Umbilicus</li> <li>Skin</li> <li>Femoral pulse</li> <li>Hips, limbs, joints</li> <li>Genitalia, testes, anal region</li> <li>Oral health, 'lift the lip' from age 6 months</li> <li>Developmental progress</li> <li>Any parental concerns?</li> </ul>
12 & 18 months	<ul> <li>Weight velocity</li> <li>Height velocity</li> <li>Head circumference velocity</li> <li>Eyes and vision: observation, fixation and following, corneal light reflex</li> <li>Testes</li> <li>Oral health, 'lift the lip'</li> <li>Developmental progress</li> <li>Any parental concerns?</li> </ul>
2 years	<ul> <li>Weight velocity</li> <li>Length velocity</li> <li>Head circumference velocity</li> <li>Evaluate gait</li> <li>Oral health, 'lift the lip'</li> <li>Assess development and behaviour</li> <li>Any parental concerns?</li> </ul>
3 years	<ul> <li>Vision screening</li> <li>The Universal Child Health Check at age 3 years will replace the current Healthy Kids check at age 4 years. To be introduced by the Australian Government in 2013. Details not available at the time of publication</li> </ul>
4 years	<ul> <li>As outlined by the Health Kids Check:</li> <li>Height and weight (plot and interpret growth curve/calculate body mass index [BMI])</li> <li>Eyesight</li> <li>Hearing</li> <li>Oral health (teeth and gums)</li> <li>Toileting</li> <li>Allergies</li> </ul>
6–13 years	Weight and height (plot and interpret growth curve and calculate BMI)

14-19 Age years	Required and height and interpret growth curve and calculate BMI)
years	

Please see the original guideline document for more information on explanatory notes for Practice Points.

### <u>Definitions</u>:

### Levels of Evidence

Level	Explanation
I	Evidence obtained from a systematic review of level II studies
П	Evidence obtained from a randomised controlled trial (RCT)
III–1	Evidence obtained from a pseudo-randomised controlled trial (i.e., alternate allocation or some other method)
III-2	<ul> <li>Evidence obtained from a comparative study with concurrent controls:</li> <li>Non-randomised, experimental trial</li> <li>Cohort study</li> <li>Case-control study</li> <li>Interrupted time series with a control group</li> </ul>
III-3	Evidence obtained from a comparative study without concurrent controls:  • Historical control study • Two or more single arm study • Interrupted time series without a parallel control group
IV	Case series with either post-test or pre-test/post-test outcomes
Practice Point	Opinions of respected authorities, based on clinical experience, descriptive studies or reports of expert committees

### Grades of Recommendations

Grade	Explanation
A	Body of evidence can be trusted to guide practice
В	Body of evidence can be trusted to guide practice in most situations
С	Body of evidence provides some support for recommendation(s) but care should be taken in its application
D	Body of evidence is weak and recommendation must be applied with caution

## Clinical Algorithm(s)

None provided

# Scope

## Disease/Condition(s)

General physical health and wellbeing

# Prevention Risk Assessment Screening Clinical Specialty Family Practice Infectious Diseases **Pediatrics** Preventive Medicine **Intended Users** Advanced Practice Nurses Health Care Providers Nurses Physician Assistants Physicians Psychologists/Non-physician Behavioral Health Clinicians Public Health Departments Social Workers Guideline Objective(s) • To facilitate evidence-based preventive activities in children and young people in primary care • To provide a comprehensive and concise set of recommendations for patients in general practice with additional information about tailoring risk and need • To provide the evidence base for which primary healthcare resources can be used efficiently and effectively while providing a rational basis to ensure the best use of time and resources in general practice **Target Population** Australian neonates, infants, and children up to 19 years of age, including Aboriginal and Torres Strait Islander children

1. Vitamin K and immunisation as per the Australian Government Department of Health and Ageing Australian Immunisation Handbook

**Guideline Category** 

Interventions and Practices Considered

2. Metabolic screen in neonates

3. Nutrition and physical activity assessment

Counseling

Evaluation

- 4. Supporting and appropriately promoting breastfeeding
- 5. Universal hearing assessment in neonates
- 6. Physical exam
- 7. Identifying family strengths, eliciting concerns, and promoting parental confidence, competence and mental health
- 8. Assessment of family functioning and dysfunctioning
- 9. Preventive counselling and advice (e.g., injury prevention, risks of passive smoking, sudden infant death syndrome [SIDS] and ultraviolet [UV] exposure, settling, maternal health, teething, play, toilet training, behaviour management)
- 10. Developmental progress, including vision and hearing
- 11. Assessing quality of parent-child relationship
- 12. Encouraging physical activity
- 13. Dental and oral health checks
- 14. Growth velocities including body mass index (BMI)
- 15. Assessment of school progress
- 16. Screening sexually active young people for chlamydia
- 17. Screening of adolescents (age 12–18 years) for major depressive disorder

### Major Outcomes Considered

- Disease prevention
- Health promotion

## Methodology

#### Methods Used to Collect/Select the Evidence

Hand-searches of Published Literature (Primary Sources)

Hand-searches of Published Literature (Secondary Sources)

Searches of Electronic Databases

## Description of Methods Used to Collect/Select the Evidence

Sources of Recommendations

The recommendations in these guidelines are based on current, evidence-based guidelines for preventive activities. The Taskforce focused on those most relevant to Australian general practice. Usually this means that the recommendations are based on Australian guidelines such as those endorsed by the National Health and Medical Research Council (NHMRC).

In cases where these are not available or recent, other Australian sources have been used, such as guidelines from the Heart Foundation, Canadian or United States preventive guidelines, or the results of systematic reviews. References to support these recommendations are listed. However, particular references may relate to only part of the recommendation (e.g., only relating to one of the high-risk groups listed) and other references in the section may have been considered in formulating the overall recommendation.

### Number of Source Documents

Not stated

## Methods Used to Assess the Quality and Strength of the Evidence

Weighting According to a Rating Scheme (Scheme Given)

### Rating Scheme for the Strength of the Evidence

Levels of Evidence

Level	Explanation
Ι	Evidence obtained from a systematic review of level II studies
II	Evidence obtained from a randomised controlled trial (RCT)
III–1	Evidence obtained from a pseudo-randomised controlled trial (i.e., alternate allocation or some other method)
III-2	Evidence obtained from a comparative study with concurrent controls:     Non-randomised, experimental trial     Cohort study     Case—control study     Interrupted time series with a control group
III–3	Evidence obtained from a comparative study without concurrent controls:     Historical control study     Two or more single arm study     Interrupted time series without a parallel control group
IV	Case series with either post-test or pre-test/post-test outcomes
Practice Point	Opinions of respected authorities, based on clinical experience, descriptive studies or reports of expert committees

### Methods Used to Analyze the Evidence

Systematic Review

## Description of the Methods Used to Analyze the Evidence

Not stated

### Methods Used to Formulate the Recommendations

Expert Consensus

## Description of Methods Used to Formulate the Recommendations

These *Guidelines for preventive activities in general practice*, 8th edition, have been developed by a taskforce of general practitioners (GPs) and experts to ensure that the content is the most valuable and useful for GPs and their teams. The guidelines provide an easy, practical and succinct resource. The content broadly conforms to the highest evidence-based standards according to the principles underlying the Appraisal of Guidelines Research and Evaluation.

The dimensions addressed are:

- Scope and purpose
- Clarity of presentation
- Rigour of development
- Stakeholder involvement
- Applicability

Editorial independence

The Red Book maintains developmental rigour, editorial independence, relevance and applicability to general practice.

Screening Principles

The World Health Organization (WHO) has produced guidelines for the effectiveness of screening programs. The Taskforce has kept these and the United Kingdom National Health Services' guidelines in mind in the development of recommendations about screening and preventive care.

### Rating Scheme for the Strength of the Recommendations

Grades of Recommendations

Grade	Explanation
A	Body of evidence can be trusted to guide practice
В	Body of evidence can be trusted to guide practice in most situations
С	Body of evidence provides some support for recommendation(s) but care should be taken in its application
D	Body of evidence is weak and recommendation must be applied with caution

### Cost Analysis

A formal cost analysis was not performed and published cost analyses were not reviewed.

#### Method of Guideline Validation

Peer Review

### Description of Method of Guideline Validation

Not stated

## **Evidence Supporting the Recommendations**

## References Supporting the Recommendations

Australian Government Department of Health and Ageing (AGDHA). Australia's physical activity recommendations for children and young people. [internet]. Canberra: AGDHA; 2007 [accessed 2012 Jun 01].

Australian Government Department of Health and Ageing (AGDHA). MBS online - Medicare benefits schedule. Medicare item number 701. [internet]. Canberra: AGDHA; [accessed 2012 Jun 01].

Australian Government Department of Health and Ageing (AGDHA). MBS online - Medicare benefits schedule. Medicare item number 703. [internet]. Canberra: AGDHA; [accessed 2012 Jun 01].

Australian Government Department of Health and Ageing (AGDHA). MBS online - Medicare benefits schedule. Medicare item number 705.

[intenet]. Canberra: AGDHA; [accessed 2012 Jun 01].

Australian Government Department of Health and Ageing (AGDHA). MBS online - Medicare benefits schedule. Medicare item number 707. [internet]. Canberra: AGDHA; [accessed 2012 Jun 01].

Clamp M, Kendrick D. A randomised controlled trial of general practitioner safety advice for families with children under 5 years. BMJ. 1998 May 23;316(7144):1576-9. PubMed

Kendrick D, Marsh P, Fielding K, Miller P. Preventing injuries in children: cluster randomised controlled trial in primary care. BMJ. 1999 Apr 10;318(7189):980-3. PubMed

Li M, Waite KV, Ma G, Eastman CJ. Declining iodine content of milk and re-emergence of iodine deficiency in Australia. Med J Aust. 2006 Mar 20;184(6):307. PubMed

National Collaborating Centre for Primary Care, Centre for Public Health Excellence. Obesity: guidance on the prevention, identification, assessment and management of overweight and obesity in adults and children. London (UK): National Institute for Health and Clinical Excellence (NICE); 2006 Dec. 84 p. (Clinical guideline; no. 43).

National Health and Medical Research Council. Child health screening and surveillance: a critical review of the evidence. Canberra: NHMRC; 2002.

National Health and Medical Research Council. Dietary guidelines for children and adolescents in Australia. Incorporating the infant feeding guidelines for health workers. Canberra: NHMRC; 2003.

National Institute for Health and Clinical Excellence. Improving the nutrition of pregnant and breastfeeding mothers and children in low-income households. London: NICE; 2011.

NSW Health. Early childhood oral health guidelines for child health professionals, 2nd ed. [internet]. Sydney: NSW Health; 2009 [accessed 2011 May 01].

NSW Health. My first health record. [internet]. Sydney: NSW Health; 2008 [accessed 2012 Jun 01].

Rogers JG. Evidence-based oral health promotion resource. Melbourne: Prevention and Population Health Branch, Department of Health; 2011.

Sanders MR, Ralph A, Thompson R, Sofronoff K, Gardiner P, Bidwell K, et al. Every family: a public health approach to promoting children's wellbeing. Final report. Brisbane: University of Queensland; 2007.

The Australasian Society of Clinical Immunology and Allergy. Infant feeding advice. [internet]. Balgowlah (NSW): ASCIA; 2010 [accessed 2011 May 01].

The Royal Australian and New Zealand College of Psychiatrists. Report from the Faculty of Child and Adolescent Psychiatry. Prevention and early intervention of mental illness in infants, children and adolescents: planning strategies for Australia and New Zealand. Melbourne: RANZCP; 2010.

US Preventive Services Task Force. Screening for major depressive disorder in children and adolescents: topic page. [internet]. Rockville (MD): USPSTF; 2009 [accessed 2012 Jun 01].

US Preventive Services Task Force. Screening for obesity in children and adolescents: US Preventive Services Task Force recommendation statement. Pediatrics. 2010 Feb;125(2):361-7. [19 references] PubMed

US Preventive Services Task Force. Screening for visual impairment in children ages 1 to 5 years: topic page. [internet]. Rockville (MD): USPSTF; 2011 [accessed 2012 Jun 01].

### Type of Evidence Supporting the Recommendations

The type of supporting evidence is identified and graded for selected recommendations (see the "Major Recommendations" field).

## Benefits/Harms of Implementing the Guideline Recommendations

### **Potential Benefits**

- Lifelong health and wellbeing
- Disease prevention
- · Health promotion

#### Potential Harms

Not stated

## **Qualifying Statements**

## **Qualifying Statements**

- The information set out in this publication is current at the date of first publication and is intended for use as a guide of a general nature only and may or may not be relevant to particular patients or circumstances. Nor is this publication exhaustive of the subject matter. Persons implementing any recommendations contained in this publication must exercise their own independent skill or judgement or seek appropriate professional advice relevant to their own particular circumstances when so doing. Compliance with any recommendations cannot of itself guarantee discharge of the duty of care owed to patients and others coming into contact with the health professional and the premises from which the health professional operates.
- Whilst the text is directed to health professionals possessing appropriate qualifications and skills in ascertaining and discharging their
  professional (including legal) duties, it is not to be regarded as clinical advice and, in particular, is no substitute for a full examination and
  consideration of medical history in reaching a diagnosis and treatment based on accepted clinical practices.
- Accordingly, the Royal Australian College of General Practitioners and its employees and agents shall have no liability (including without
  limitation liability by reason of negligence) to any users of the information contained in this publication for any loss or damage (consequential
  or otherwise), cost or expense incurred or arising by reason of any person using or relying on the information contained in this publication
  and whether caused by reason of any error, negligent act, omission or misrepresentation in the information.
- These guidelines have not included detailed information on the management of risk factors or early disease (e.g., what medications to use in treating hypertension). Similarly, they have not made recommendations about tertiary prevention (preventing complications in those with established disease). Also, information about prevention of infectious diseases has been limited largely to immunisation and some sexually transmitted infections (STIs).

## Implementation of the Guideline

### Description of Implementation Strategy

For preventive care to be most effective, it needs to be planned, implemented and evaluated. Planning and engaging in preventive health is increasingly expected by patients. The Royal Australian College of General Practitioners (RACGP) thus provides the Red Book and *National guide to inform evidence-based guidelines*, and the Green Book (see the "Availability of Companion Documents" field) to assist in development of programs of implementation. The RACGP is planning to introduce a small set of voluntary clinical indicators to enable practices to monitor their preventive activities.

### Implementation Tools

Chart Documentation/Checklists/Forms

Resources

For information about availability, see the Availability of Companion Documents and Patient Resources fields below.

## Institute of Medicine (IOM) National Healthcare Quality Report Categories

**IOM Care Need** 

Staying Healthy

#### **IOM Domain**

Effectiveness

Patient-centeredness

## Identifying Information and Availability

## Bibliographic Source(s)

Preventive activities in children and young people. In: Guidelines for preventive activities in general practice, 8th edition. East Melbourne (Australia): Royal Australian College of General Practitioners; 2012. p. 17-25.

## Adaptation

This guideline has been partially adapted from Australian, Canadian, United Kingdom, and/or United States preventive guidelines.

#### Date Released

### Guideline Developer(s)

Royal Australian College of General Practitioners - Professional Association

### Source(s) of Funding

Royal Australian College of General Practitioners

#### Guideline Committee

Red Book Taskforce

### Composition of Group That Authored the Guideline

Taskforce Members: Dr Evan Ackermann (Chair), Chair, National Standing Committee for Quality Care, RACGP; Professor Mark Harris, Centre for Primary Health Care and Equity, University of New South Wales, National Standing Committee for Quality Care, RACGP; Dr Karyn Alexander, General practitioner, Victoria; Dr Meredith Arcus, General practitioner, Western Australia; Linda Bailey, Project Manager, Red Book Taskforce; Dr John Bennett, Chair, National Standing Committee for e-Health, RACGP; Associate Professor Pauline Chiarelli, School of Health Sciences, University of Newcastle, New South Wales; Professor Chris Del Mar, Faculty of Health Sciences and Medicine, Bond University, Queensland; Professor Jon Emery, School of Primary, Aboriginal and Rural Health Care, The University of Western Australia, National Standing Committee for Research, RACGP; Dr Ben Ewald, School of Medicine and Public Health, University of Newcastle, New South Wales; Dr Dan Ewald, General practitioner, New South Wales, Adjunct Associate Professor, Northern Rivers University Centre for Rural Health, and Clinical Advisor North Coast NSW Medicare Local; Professor Michael Fasher, Adjunct Associate Professor, University of Sydney, and Conjoint Associate Professor, University of Western Sydney, New South Wales; Dr John Furler, Department of General Practice, The University of Melbourne, Victoria; Dr Faline Howes, General practitioner, Tasmania; Dr Caroline Johnson, Department of General Practice, The University of Melbourne, Victoria, National Standing Committee for Quality Care, RACGP; Dr Beres Joyner, General practitioner, Queensland; Associate Professor John Litt, Department of General Practice, Flinders University, South Australia, Deputy Chair, National Standing Committee for Quality Care, RACGP; Professor Danielle Mazza, Department of General Practice, School of Primary Care, Monash University, Victoria, National Standing Committee for Quality Care, RACGP; Professor Dimity Pond, School of Medicine and Public Health, University of Newcastle, New South Wales; Associate Professor Lena Sanci, Department of General Practice, The University of Melbourne, Victoria; Associate Professor Jane Smith, Faculty of Health Sciences and Medicine, Bond University, Queensland; Dr Tania Winzenberg, Deputy Chair, National Standing Committee for Research, RACGP

### Financial Disclosures/Conflicts of Interest

Not stated

### Guideline Status

This is the current release of the guideline.

## Guideline Availability

Electronic copies: Available in Portable Document Format (PDF) from the Royal Australian College of General Practitioners (RACGP) Web site

## Availability of Companion Documents

The following are available:

• Preventive activities over the lifecycle – adults. Preventive activities over the lifecycle – children. Electronic copies: Available in Portable

	Document Format (PDF) from the Royal Australian College of General Practitioners (RACGP) Web site
•	Putting prevention into practice (green book). East Melbourne (Australia): Royal Australian College of General Practitioners; 2006. 104 p.
	Electronic copies: Available in PDF from the RACGP Web site
•	National guide to a preventive health assessment for Aboriginal and Torres Strait Islander people. East Melbourne (Australia): Royal
	Australian College of General Practitioners; 2012. 100 p. Electronic copies: Available in PDF from the RACGP Web site
In add	dition, the 'Red Flag' early intervention referral guide for children 0–5 years is available in the appendices of the original guideline document.

### **Patient Resources**

None available

#### **NGC Status**

This NGC summary was completed by ECRI Institute on May 31, 2013.

### Copyright Statement

This NGC summary is based on the original guideline, which is subject to the guideline developer's copyright restrictions.

### Disclaimer

#### NGC Disclaimer

The National Guideline Clearinghouseâ,  $\phi$  (NGC) does not develop, produce, approve, or endorse the guidelines represented on this site.

All guidelines summarized by NGC and hosted on our site are produced under the auspices of medical specialty societies, relevant professional associations, public or private organizations, other government agencies, health care organizations or plans, and similar entities.

Guidelines represented on the NGC Web site are submitted by guideline developers, and are screened solely to determine that they meet the NGC Inclusion Criteria which may be found at http://www.guideline.gov/about/inclusion-criteria.aspx.

NGC, AHRQ, and its contractor ECRI Institute make no warranties concerning the content or clinical efficacy or effectiveness of the clinical practice guidelines and related materials represented on this site. Moreover, the views and opinions of developers or authors of guidelines represented on this site do not necessarily state or reflect those of NGC, AHRQ, or its contractor ECRI Institute, and inclusion or hosting of guidelines in NGC may not be used for advertising or commercial endorsement purposes.

Readers with questions regarding guideline content are directed to contact the guideline developer.